



MATERIAL INFORMATION STATEMENT		PATENT NO. 5,398,888	
INVENTOR: [Name]		FILING DATE: March 3, 1995	
CLASS: 602		SUBCLASS: 49	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	class	subclass	REMARKS
KC	AA 4,060,081	11/29/77	Yannas, et al	602	49	
KC	AB 4,352,883	10/05/82	Lim	435	178	
KC	AC 4,458,678	07/10/84	Yannas, et al	602	48	
KC	AD 4,485,097	11/27/84	Bell	424	249	
KC	AE 4,520,821	06/04/85	Schmidt, et al	606	151	
KC	AF 5,171,264	12/15/92	Merrill	623	3	
KC	AG 5,275,838	01/04/94	Merrill	351	160/2	
	AH					
	AI					
	AJ					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART Including Author, Title, Date, Pertinent Pages, Etc.

KC	AR	Peptide Growth Factors and Their Receptors I. M.B. Sporn and A.B. Roberts, eds., Springer-Verlag, New York, 1990, 1-100
KC	AS	Protein immobilization: fundamentals and applications, Richard F. Taylor, ed., M. Dekker, New York, 1991, (table of contents only)
KC	AT	Cima and Langer, Engineering Human Tissue, Chem. Eng. Prog. 89, 46-54, 1993

EXAMINER: [Signature] DATE FORWARDED: 1/3/95

EXAMINER'S note: Reference is made to the fact that the information contained herein is for informational purposes only and is not to be used for any other purpose.

MATERIAL INFORMATION STATEMENT		DATE OF REVIEW	REVIEWER
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)		DATE OF REVIEW	REVIEWER
KC	AR	Cima, et al., "Hepatocyte Culture on Biodegradable Polymeric Substrates," <i>Biotechnology and Bioengineering</i> , 38 , 145-158, (1991)	18/11
KC	AS	Engleberg and Kohn, "Physico-mechanical properties of degradable polymers used in medical applications: a comparative study," <i>Biomaterials</i> , 12 , 292-304, (1991)	
KC	AT	Freshney, <i>Cell Culture, a manual of basic technique</i> , Third Edition, Wiley-Liss, New York, (1994)	
KC	AR	Galloway, et al., "Development of a Standard Protocol for In Vitro Cytogenetic Testing With Chinese Hamster Ovary Cells," <i>Environ. Mutagen</i> , 7 , 1 (1985)	
KC	AS	Gnanou, et al., "Synthesis of star-shaped poly(ethylene oxide)," <i>Makromol. Chemie</i> , 189 , 2885-2892, (1988)	
KC	AT	Haworth, et al., "Salmonella Mutagenicity Test Results for 250 Chemicals," <i>Environ. Mutagen</i> , 5 (suppl. 1), 3 (1983)	
KC	AR	Jayaram, et al., "Attachment and Long Term Survival of Adult Rat Hepatocytes in Primary Monolayer Cultures: Comparison of Different Substrata and Tissue Culture Media Formulations," <i>In Vitro Cellular & Developmental Biology</i> , 22 , 13-22, (1986)	
KC	AS	Heinman, et al., "Use of Extracellular Matrix Components for Cell Culture," <i>Analytical Biochemistry</i> , 166 , 1-13, (1987)	
KC	AT	Merrill, "Poly(ethylene oxide) star molecules: Synthesis, characterization, and applications in medicine and biology," <i>J. Biomater. Sci. Polymer Edn</i> , 5 , 1-11, (1993)	
KC	AR	Mooney, et al., "Switching from Differentiation to Growth in Hepatocytes: control by Extracellular Matrix," <i>Journal of Cellular Physiology</i> , 151 , 497-505, (1992)	
KC	AS	Murtemans, et al., "Mutagenicity Testing of Agent Orange Components and Related Chemicals," <i>Toxicol. Appl. Pharmacol.</i> , 75 , 137 (1984)	
KC	AT	Muhl, et al., "Evaluation of Short-Term Tests for Carcinogens," <i>Report of the International Programme on Chemical Safety's Collaborative Study on In Vitro Assays</i> , <i>Progress in Mutation Research Series</i> , vol. 5, pages 55-568, Ashby, et al., Editors, Elsevier, Amsterdam, 1985	
KC	AR	Reddy, et al., "Proliferative Response of Fibroblasts Expressing Internalization-Deficient Epidermal Growth Factor (EGF) Receptors is Altered via Differential EGF Depletion Effect," <i>Biotechnology Progress</i> , 10 , 377-384, (1994)	
KC	AS	Sentag, et al., "Guidelines for Carcinogen Bioassay in Small Rodents," <i>U.S. Gov. Health Educ. Welfare Pub. (NIH) Carcinog. Topic Rep. Ser.</i> , 1 , 78, (1976)	
KC	AT	Tamara, et al., "The Control of DNA Synthesis in Primary Cultures of Hepatocytes from Adult and Young Rats: Interactions of Extracellular Matrix Components, Epidermal Growth Factor, and the Cell Cycle," <i>J. Molecular Physiology</i> , 30 , 121-127, (1987)	
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial reference considered whether prior art is in accordance with MPER 402. Draw line through initial reference and not considered in USPTO. Mark item with "X" in column to indicate.

MATERIAL INFORMATION STATEMENT

50 - 200 sheets of ...

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the control group. The experimental group was divided into two subgroups: the experimental group and the experimental group.

[illegible]

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Sponholz (1980).

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APPENDIX

[illegible]

1. The following information is provided for the year ended 31 December 2018: